



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS		COUNTY: Gaston PERMIT NO.: Notified Site FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Inciner		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: January 15, 2010 & January 22, 2010

Date of Last Audit: None

FACILITY NAME AND ADDRESS:

Stanley Septic Tank Service Solid Waste Pilot Composting Project
 Colt Thornburg Road
 Dallas, North Carolina

GPS COORDINATES: N: 35.36164 W: 81.16927

FACILITY CONTACT NAME AND PHONE NUMBER:

Mr. Jim Lanier, Owner (704) 263-8186 Jim@stanleyenviro.com

FACILITY CONTACT ADDRESS:

Post Office Box 184
 Stanley, North Carolina 28164

AUDIT PARTICIPANTS:

Jim Lanier
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Solid Waste Pilot Composting Approval was approved on January 25, 2006. A permit application to operate a Large Type III solid waste compost facility has been submitted the Division and is currently under review.

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION(S):

N/A

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 3

STATUS OF PAST NOTED VIOLATIONS:

None

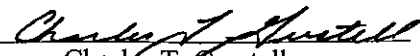
AREAS OF CONCERN AND COMMENTS:

1. A gate has been provided at the entrance to the facility to prevent unauthorized access.
2. Access road into the facility was constructed of all-weather material and was in good condition at the time of both inspections.
3. Operating Condition 4 of the Pilot Composting Approval requires that all run-off from the site and any leachate generated shall be managed to prevent an impact to ground or surface waters. During the inspection performed on January 15, 2009, leachate from the compost operation was observed flowing toward the South Fork River located east of the facility. It appeared that this leachate was generated as a result of access water being placed on the two windrows furthest to the south. Leachate had reached the top of the river bank, but was not observed flowing into the river itself. A site employee immediately pulled soil back with a front-end loader and the area leading to the riverbank was covered with lime. During the January 22, 2010 inspection, all leachate had been contained to the compost area. A berm of finished compost had been placed along the eastern edge of the compost area to prevent leachate from leaving the site.
4. No unapproved feedstocks were observed on site at the time of inspection.
5. All windrows were observed to be of the proper dimensions shown on the approved application during both inspections performed on January 15, 2010 and January 22, 2010.
6. All appropriate buffers required by Administrative Rule had been maintained.
7. Adequate distances had been maintained between windrows and swales to facility access by fire fighting equipment.
8. Temperature logs were being maintained and were observed during both inspections performed on January 15, 2010 and January 22, 2010. These records appeared to be adequate. Notes are being maintained as to when a new windrow is started, turned, or taken up. The approved application stated that each windrow will have its own identification number. No identification numbers were observed during the January 15, 2010 inspection. However, identification letters had been provided and were observed during the follow-up inspection performed on January 22, 2010.
9. The first inspection performed on January 15, 2010 was performed in response to multiple complaints from citizens of strong odors observed at their properties located in the surrounding area primarily south and east of the compost facility. No odors were detected at those properties where addresses were provided. During the initial site visit to the compost operation, Mr. Lanier stated that some windrows were cold and became anaerobic. Mr. Lanier also stated that he met with many neighbors in the area once he was made aware of the concerns in the surrounding area. No odors were observed at the complainant properties during the follow-up inspection performed on January 22, 2010. Windrows were being covered with finished compost during both inspections. One particular row was covered with a fabric material. Continue to make every effort to control odors as required by the Pilot Composting Project Approval and Administrative Rule.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3

Please contact me if you have any questions or concerns regarding this audit report.


Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Phone: (704) 235-2144.

Delivered on : <u>1/29/10</u> by	<input checked="" type="checkbox"/>	Electronic Correspondence		US Mail		Certified No. <input type="checkbox"/>
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Cc: Mark Poindexter, Field Operations Branch Supervisor
Deborah Aja, Western District Supervisor